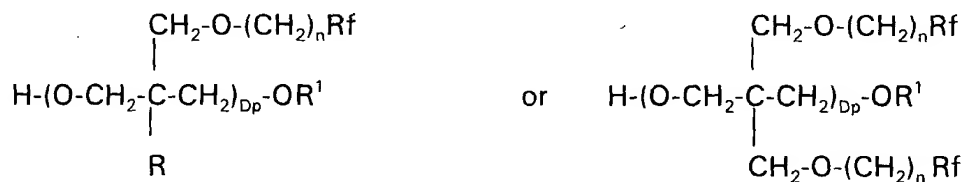


or combinations thereof, where OR^1 is derived from a monoalcohol, where D_p is from about 2 to about 20, where each n is the same or different and independent is an integer from 1 to about 6, R is hydrogen or an alkyl of 1 to 6 carbon atoms, and each R_f is the same or different and independently on each repeat unit is a linear or branched fluorinated alkyl of 1 to 20 carbon atoms, a minimum of 75 percent of the non-carbon atoms of the alkyl being fluorine atoms and optionally the remaining non-carbon atoms being H, I, Cl, or Br; or each R_f is the same or different and independently is a perfluorinated polyether having from 4 to 60 carbon atoms],

said composition having less than about 10% by weight of a cyclic oligomer therein based upon the total weight of said oligomer, and any polymer, or copolymer produced.

15. (Amended) A monohydric polyfluorooxetane composition, comprising:
an oligomer or polymer of the formula



or combinations thereof, where OR' is derived from a monoalcohol, where Dp is from 2 to about 150, where each n is the same or different and independent is an integer from 1 to about 6, R is hydrogen or an alkyl of 1 to 6 carbon atoms, and each Rf is the same or different and independently on each repeat unit is a linear or branched fluorinated alkyl of 1 to 20 carbon atoms, a minimum of 75 percent of the non-carbon atoms of the alkyl being fluorine atoms and optionally the remaining non-carbon atoms being H, I, Cl, or Br; or each Rf is the same or different and independently is a perfluorinated polyether having from 4 to 60 carbon atoms].

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20. (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 15, wherein said composition contains an amount of a cyclic oligomer which is less than about 10% by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.

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21. (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 17, wherein said composition contains an amount of a cyclic oligomer which is less than about 5% by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.

22 (Amended) A monohydric polyfluorooxetane oligomer or polymer composition according to claim 19, wherein said composition contains an amount of a cyclic oligomer which is less than about 3% or less by weight based upon the total weight of said polyfluorooxetane oligomer, polymer, or any copolymer produced.

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